Contents of Volume 28

Alder, C. See Westerman, S. J.

Allen, T. See Graves, R. E.

Anderson, M. D. **Using computer-mediated conferencing to facilitate group projects in an educational psychology course** 351

Anderson, M. D., & Hornby, P. A. **Computer attitudes and the use of computers in psychology courses** 341

Arikoski, J. See Ruusuvirta, T.

Azuma, T. **Familiarity and relatedness of word meanings: Ratings for 110 homographs** 109

Baer, J. S. See Hummel-Schluger, A. O.

Bakeman, R., & McArthur, D. **Picturing repeated measures: Comments on Loftus, Morrison, and others** 584

Bakeman, R., McArthur, D., & Quera, V. **Detecting group differences in sequential association using sampled permutations: Log odds, kappa, and phi compared** 446

Baro, J. A. **Simple algorithms for creating random-element stereograms on the Macintosh** 611

Bernhardt, P. C., Dabbs, J. M., Jr., & Riad, J. K. **Pupillometry system for use in social psychology** 61

Bishop, P. J., & Intraub, H. **Visual dissociation of digitized photographs** 365

Blackwell, J. M. See Elie, C. J.

Bonebright, T. L. **An investigation of data collection methods for auditory stimuli: Paired comparisons versus a computer sorting task** 275

Bonebright, T. L. See Turnage, K. D.

Bordia, P. **Studying verbal interaction on the Internet: The case of rumor transmission research** 149

Bowers, C. See Jentsch, F.

Bradley, D. R., Russell, R. L., & Reeve, C. P. **Statistical power in complex experimental designs** 319

Bray, D. See Trapp, A.

Bremner, F. J. See:
Collins, H. W.
Gotts, S. J.

Buchner, A. See Erdfelder, E.

Buhman, D. C. See Turnage, K. D.

Burgess, C. See Lund, K.

Canivez, G. L., & Watkins, M. W. **Automated calculation of diagnostic efficiency statistics** 132

Careras, I. E. See Jones, R. W.

Cephus, R. See May, C. H.

Church, R. M., Crystal, J. D., & Collyer, C. E. **Correction of errors in scientific research** 305

Chute, D. L., & Westall, R. F. **Fifth-generation research tools: Collaborative development with PowerLaboratory** 311

Cohen, S. See Kruger, L. J.

Colle, H. A., & Green, R. F. **Introductory psychology laboratories using graphic simulations of virtual subjects** 331

Collins, H. W., & Bremner, F. J. **The biological efficacy of the transfer function** 224

Collyer, C. E. See Church, R. M.

Compton, D. See:
Jentsch, F.
Webster, J.

Crawshaw, C. M. See Westerman, S. J.

Crystal, J. D. See Church, R. M.

Culling, J. F. **Signal-processing software for teaching and research in psychoacoustics under UNIX and X-Windows** 376

Dabbs, J. M., Jr. See Bernhardt, P. C.

Dale, P. S., & Fenson, L. **Lexical development norms for young children** 125

Decoene, S. **A Turbo Pascal program for the computation of scale-dependent association coefficients** 128

de Groot, A. M. B. See van Hell, J. G.

Delius, J. D. See Xia, L.

de Wijk, R. A., Vaessen, W., Heidema, J., & Köster, E. P. **An injection olfactometer for humans and a new method for the measurement of the shape of the olfactory pulse** ... 383

Donaldson, W., & Good, C. ***A'r*: An estimate of area under isosensitivity curves** 590

Dorfman, D., Kincaid, J. F., & Wakeman, J. **Auto-Barona: An automated method of calculating premorbid IQ based on actuarial information** 131

Dunham, D. W., Sherba, M., & Rutherford, P. **INFOBITS: A Visual Basic program for calculating information theoretic statistics from behavior sequences** 622

Eagley, B. M. See Krantz, J. H.

Edgell, S. E. **Commentary on Evans (1996)** 490

Elie, C. J., Blackwell, J. M., & Payne, D. G. **Scoring Options for Recall Tests (SORT): A BASIC program for entry and analysis of recall test data** 479

Erdfelder, E., Faul, F., & Buchner, A. **GPOWER: A general power analysis program** 1

Evans, L. D. **Computer generation of bivariate normal-curve values** 214

Evans, L. D. **A two-score composite program for combining standard scores** 209

Faul, F. See Erdfelder, E.

Fenson, L. See Dale, P. S.

Fernandez, A. See Sanfeliu, M. C.

Ferrando, P. J. See Lorenzo, U.

Finucane, M. L., Milech, D., & Maybery, M. T. **Assessing decision strategies using HyperCard** 253
Flowers, J. H. See Turnage, K. D.
Foltz, P. W. **Latent semantic analysis for text-based research** 197
Forest, J. J. See Silva, F. J.
Franks, I. M. See Nagelkerke, P.
Friedman, D. See Hamberger, M. J.

Gallistel, C. R. See King, A. P.
Gillan, D. J. See Lee, A. Y.
Gonzalez, F. A. See Stahl, J. M.
Good, C. See Donaldson, W.
Goolkasian, P. **Getting started with multimedia** 279
Gotsick, J. E., & Gotsick, P. S. **Multimedia in the classroom** 291
Gotsick, P. S. See Gotsick, J. E.
Gotts, S. J., & Bremner, F. J. **Incorporating the size principle into an ensemble of back-propagating neurons** ... 229
Graves, R. E., & Allen, T. **Utilizing the Sound Blaster 16 board for dichotic listening studies** 468
Green, R. F. See Colle, H. A.
Gutiérrez, N. See Santiago, J.

Hamberger, M. J., Friedman, D., & Rosen, J. **Completion norms collected from younger and older adults for 198 sentence contexts** 102
Hambly, S. See Westerman, S. J.
Hammond, N., McKendree, J., & Scott, P. **The PsyCLE project: Developing a psychology computer-based learning environment** 336
Hammond, N. See Trapp, A.
Hannan, T. E., & Molitor, A. E. **Are inductively derived categories of facial activity reliable when applied to high-risk infants tested before term age?** 96
Harris, K. L. **Content analysis in negotiation research: A review and guide** 458
Harrison, C. L. See Lee, A. Y.
Hayes, A. F. **PERMUSTAT: Randomization tests for the Macintosh** 473
Heathcote, A. **RTSYS: A DOS application for the analysis of reaction time data** 427
Hecht, J. B., & Roberts, N. K. **VTLOGANL: Coding and analyzing videotaped data** 76
Heidema, J. See de Wijk, R. A.
Hewson, C. M., Laurent, D., & Vogel, C. M. **Proper methodologies for psychological and sociological studies conducted via the Internet** 186
Hockey, G. R. J. See Westerman, S. J.
Hoffman, H. S., & Ruppen, F. **An apparatus for the assessment of prepulse inhibition in the frog** 357
Hogge, J. H., & Murrell, J. **Generating correlated variables for experimental tasks** 632
Hornby, P. A. **Comprehensive course management and delivery using POISE-CIS** 347
Hornby, P. A. See Anderson, M. D.
Hübner, R. **VIAT: A Windows program for demonstrating visual-attention effects** 468
Huertas, D. See Santiago, J.
Hummel-Schluger, A. O., & Baer, J. S. **A computer-controlled administration of the matching familiar figures test** 93

Intraub, H. See Bishop, P. J.

Jacobs, A. M. See Ziegler, J. C.
James, C. **A vocal response time system for use with sentence verification tasks** 67
Jentsch, F., Bowers, C., Compton, D., Navarro, G., & Tait, T. **Team-Track: A tool for investigating tracking performance in teams** 411
Jones, R. W., & Careras, I. E. **The empirical investigation of factors affecting graphical visualization** 265
Justicia, F. See Santiago, J.

Kaiser, M. K. **High-power graphic computers for visual simulation: A real-time–rendering revolution** 233
Kazen, J. K., & Otani, H. **An SPSS program to compute subjective organization** 476
Kieley, J. M. **CGI scripts: Gateways to World-Wide Web power** 165
Kieley, J. M. **Multimedia: Where are we now, and where do we go from here?** 300
Kincaid, J. F. See Dorfman, D.
King, A. P., & Gallistel, C. R. **Multiphasic neuronal transfer functions for representing temporal structure** ... 217
Korhonen, T. See Ruusuvirta, T.
Köster, E. P. See de Wijk, R. A.
Kowner, R. **An improved technique for creating hemifacial chimeras** 372
Krantz, J. H., & Eagley, B. M. **Creating psychological tutorials on the World-Wide Web** 156
Krantz, J. H. See Welch, N.
Kristovich, S. A. R. **A real-time data collection system for problem-solving protocols** 241
Kruger, L. J., Cohen, S., Marca, D., & Matthews, L. **Using the Internet to extend training in team problem solving** 248

Laurent, D. See Hewson, C. M.
Lee, A. Y., Gillan, D. J., & Harrison, C. L. **Assessing the effectiveness of a multimedia-based lab for upper division psychology students** 295
Levy, C. M., & Ransdell, S. **Editing a book on the World-Wide Web with 29 collaborators in 8 countries in 12 months: A case in survival tactics** 145
Lorenzo, U., & Ferrando, P. J. **FACOM: A library for relating solutions obtained in exploratory factor analysis** 627
Lund, K., & Burgess, C. **Producing high-dimensional semantic spaces from lexical co-occurrence** 203

Mainwaring, S. D. **Compilation and use of a World-Wide Web index of cognitive and psychological science resources** 152
Marca, D. See Kruger, L. J.
Matthews, L. See Kruger, L. J.
May, C. H., Sing, H. C., Cephus, R., Vogel, S., Shaya, E. K., & Wagner, H. N., Jr. **A new method of monitoring motor activity in baboons** 23
Maybery, M. T. See Finucane, M. L.

McArthur, D. See Bakeman, R. (2)

McGregor, I. S. **Using Strawberry Tree WorkbenchMac and Workbench PC software for data acquisition and control in the animal learning laboratory** 38

McKendree, J. See Hammond, N.

Mercier, P. **Computer simulations of the Rescorla–Wagner and Pearce–Hall models in conditioning and contingency judgment** 55

Michener, H. A., & Myers, D. J. **CSPRED: A program for computing payoff predictions of coalition structure theories in characteristic function games** 631

Milech, D. See Finucane, M. L.

Mills, M. E. **Using a local Web browser as a multimedia platform for lecture and presentation support** 177

Molitor, A. E. See Hannan, T. E.

Mulligan, J. B. **When are supercomputers worth the bother?** 239

Murrell, J. See Hogge, J. H.

Myers, C. A. See Wolfe, C. R.

Myers, D. J. See Michener, H. A.

Nadeau, D. R. **User interface metaphor in virtual reality using VRML** 170

Nagelkerke, P., & Franks, I. M. **An optical encoder and XY oscilloscope interface for the IBM PC** 404

Navarro, G. See Jentsch, F.

Nielsen, M. E. ***H*-Comp: A program to calculate information complexity** 483

Nilsen, E. **The gnosis of knowledge navigation on the Net** 179

O'Curry, S. See Sheu, C. -F.

Oosterveld, P. See van Hell, J. G.

Otani, H. See Kazen, J. K.

Ottoni, E. B. **EthoLog 1.0: Ethological transcription tool for Windows** 472

Palma, A. See Santiago, J.

Payne, D. G. See Elie, C. J.

Pear, J. J. See Silva, F. J.

Petty, L. C. See Rosen, E. F.

Pierce, D. L. See Sewell, K. W.

Plaud, J. J. **Resources relevant to the creation of a psychology department home page** 183

Previc, F. H. **An automated bisection device for assessing attentional neglect in clinical populations** 83

Proctor, R. W. **Editorial** 143
Erratum 490

Pulkin, B. V. **Programming without programming: The system Butterfly for professional psychologists** 577

Quera, V. See Bakeman, R.

Ransdell, S. See Levy, C. M.

Reeve, C. P. See Bradley, D. R.

Riad, J. K. See Bernhardt, P. C.

Richardson, J. T. E. **Measures of effect size** 12

Roberts, N. K. See Hecht, J. B.

Rosen, E. F., & Petty, L. C. **Selecting an appropriate multimedia authoring language** 286

Rosen, J. See Hamberger, M. J.

Ruppen, F. See Hoffman, H. S.

Russell, R. L. See Bradley, D. R.

Rutherford, P. See Dunham, D. W.

Ruusuvirta, T., Korhonen, T., & Arikoski, J. **A simple Windows program for coding fast-changing events in observational situations divided into variable intervals** 470

Saad, G. **SMAC: An interface for investigating sequential multiattribute choices** 259

Sanfeliu, M. C., & Fernandez, A. **A set of 254 Snodgrass–Vanderwart pictures standardized for Spanish: Norms for name agreement, image agreement, familiarity, and visual complexity** 537

Santiago, J., Justicia, F., Palma, A., Huertas, D., & Gutiérrez, N. **LEX I and II: Two databases of surface word forms for psycholinguistic research in Spanish** ... 418

Sargent, D. M. **On-line computers in psychology: A laboratory course for advanced psychology majors** 354

Schmidt, W. C. **Sound sequencing software for the Amiga microcomputer** 633

Scott, P. See Hammond, N.

Sekuler, R. **Teaching sensory processes with multimedia: One of my teaching assistants is a mouse** 282

Sewell, K. W., & Pierce, D. L. **GRIDLAT: Toward a constructivist methodology to investigate brain lateralization** 563

Shaya, E. K. See May, C. H.

Sherba, M. See Dunham, D. W.

Sheu, C.-F., & O'Curry, S. **Implementation of nonparametric multivariate statistics with S** 315

Shmelyov, A. G. **TESTAN: An integrated modular system for personality assessment and test development on MS-DOS personal computers** 89

Shryane, N. M. See Westerman, S. J.

Siemann, M. See Xia, L.

Silva, F. J., Pear, J. J., Tait, R. W., & Forest, J. J. **Fourier analysis of movement patterns in pigeons** 27

Sing, H. C. See May, C. H.

Snippe, H. P. See Werkhoven, P.

Snodgrass, J. G., & Yuditsky, T. **Naming times for the Snodgrass and Vanderwart pictures** 516

Solomon, J. A., & Watson, A. B. **Cinematica: A system for calibrated, Macintosh-driven displays from within Mathematica** 607

Stahl, J. M., Gonzalez, F. A., & Swift, R. A. **An auto-adjusting shaping procedure** 327

Stone, G. O. See Ziegler, J. C.

Summers, C. **Multimedia environmental decision-making simulation** 598

Swift, R. A. See Stahl, J. M.

Tait, R. W. See Silva, F. J.

Tait, T. See Jentsch, F.

Trapp, A., Hammond, N., & Bray, D. **Internet and the support of psychology education** 174

Tryon, W. W., & Williams, R. **Fully proportional actigraphy: A new instrument** 392

Turnage, K. D., Bonebright, T. L., Buhman, D. C., & Flowers, J. H. **The effects of task demands on the equivalence of visual and auditory representations of periodic numerical data** 270

Vaessen, W. See de Wijk, R. A.

van Hell, J. G., Oosterveld, P., & de Groot, A. M. B. **Covariance structure analysis in experimental research: Comparing two word translation models** 491

Vogel, C. M. See Hewson, C. M.

Vogel, S. See May, C. H.

Wagner, H. N., Jr. See May, C. H.

Wakeman, J. See Dorfman, D.

Watkins, M. W. See Canivez, G. L.

Watson, A. B. See Solomon, J. A.

Webster, J., & Compeau, D. **Computer-assisted versus paper-and-pencil administration of questionnaires** 567

Welch, N., & Krantz, J. H. **The World-Wide Web as a medium for psychoacoustical demonstrations and experiments: Experience and results** 192

Werkhoven, P., & Snippe, H. P. **An efficient adaptive procedure for psychophysical discrimination experiments** 556

Westall, R. F. See Chute, D. L.

Westerman, S. J., Hambly, S., Alder, C., Wyatt-Millington, C. W., Crawshaw, C. M., Hockey, G. R. J., & Shryane, N. M. **Investigating the human–computer interface using the Datalogger** 603

Whitby, P. **Spider Phobia Control (SpiderPC)** 131

Williams, R. See Tryon, W. W.

Wilson, W. J. **The ϕ-maze: A versatile automated T-maze for learning and memory experiments in the rat** 360

Wolfe, C. R., & Myers, C. A. **The Dragonfly's Web: Courseware for children created by college students on the World-Wide Web** 161

Wyatt-Millington, C. W. See Westerman, S. J.

Xia, L., Delius, J. D., & Siemann, M. **A multistimulus, portable, and progammable conditioning panel for pigeons** 49

Yuditsky, T. See Snodgrass, J. G.

Ziegler, J. C., Jacobs, A. M., & Stone, G. O. **Statistical analysis of the bidirectional inconsistency of spelling and sound in French** 504

FORTHCOMING ARTICLES

Behavior Research Methods, Instruments, & Computers Articles in Press 134
486
635

GUIDELINES FOR AUTHORS

Submissions, Formats, Permissions, Proof, Reprints, Tables, Figures, Computer Disks 139

NOTICES AND ANNOUNCEMENTS

APA/USNC Apply for Travel Grant Funds for Montreal Congress 137

High-Performance Computer Applications in the Behavioral Sciences 138

26th Annual Meeting of the Society for Computers in Psychology 356
489

37th Annual Meeting of the Psychonomic Society 489